

FIG. 1

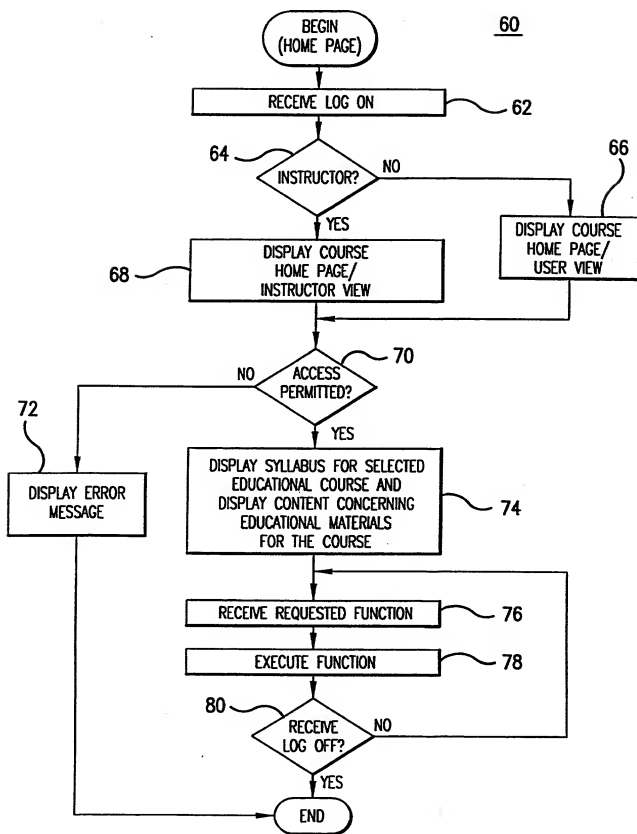
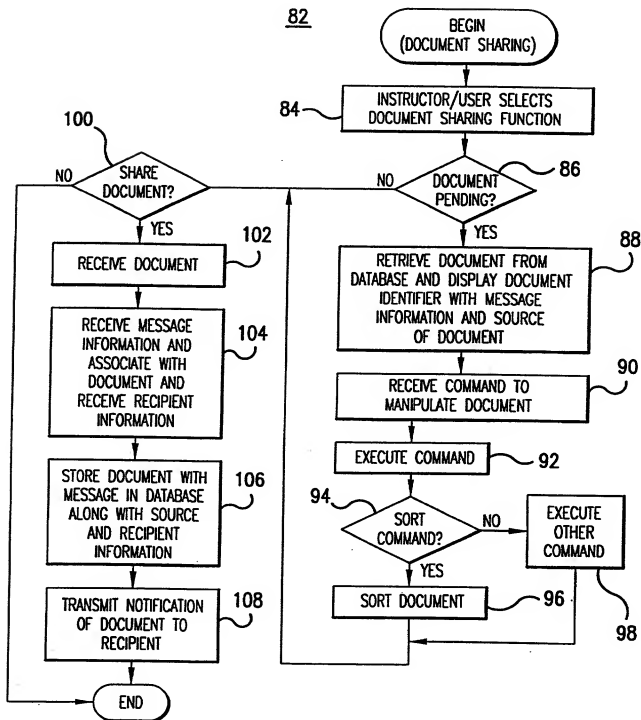


FIG. 1A



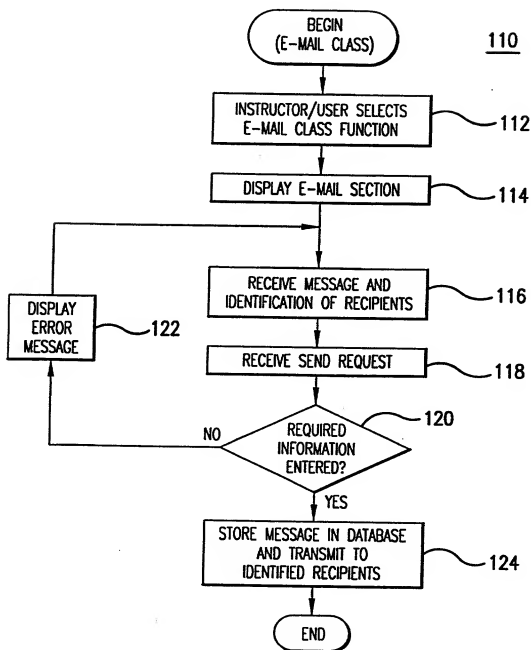


FIG. 1C

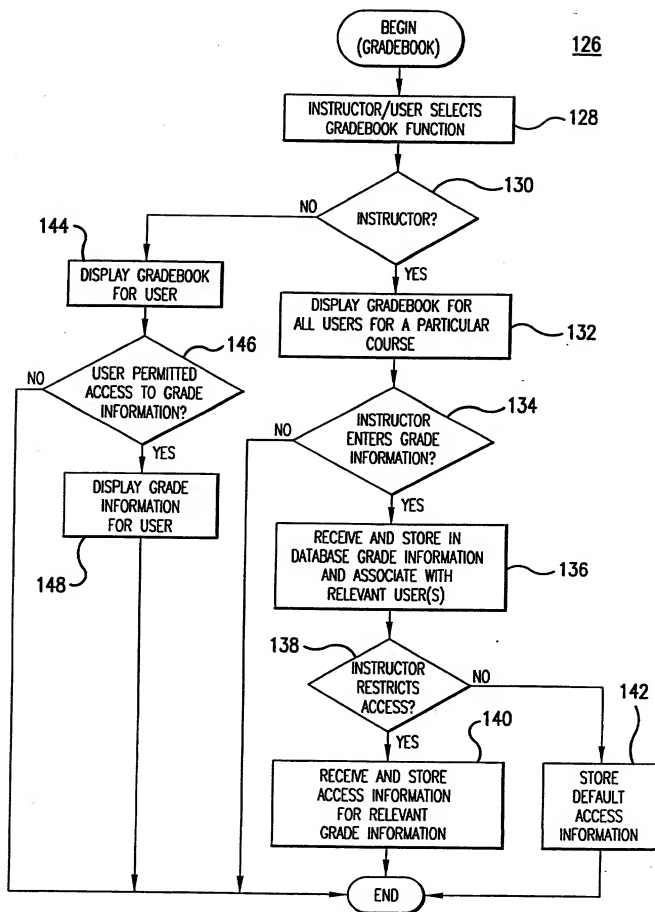
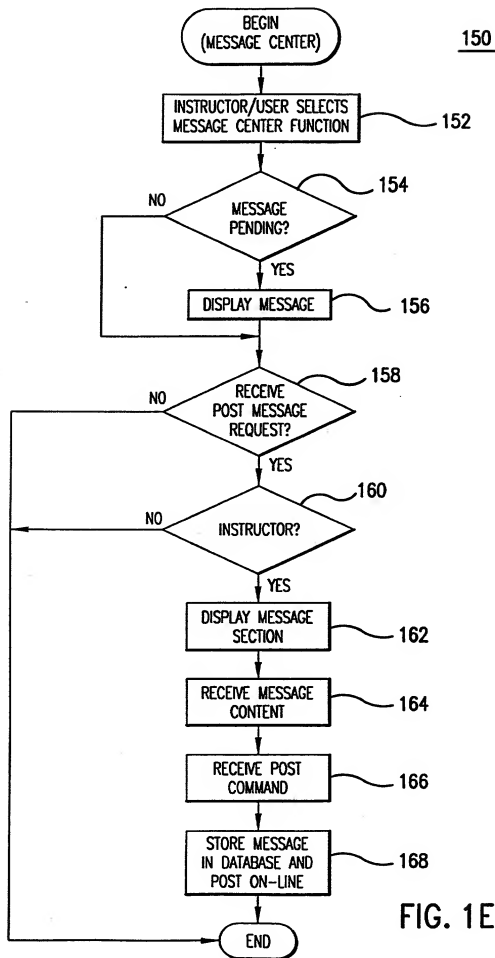


FIG. 1D



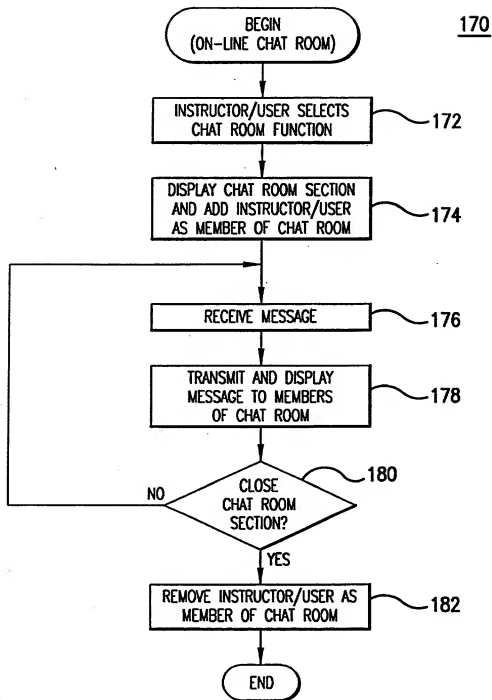
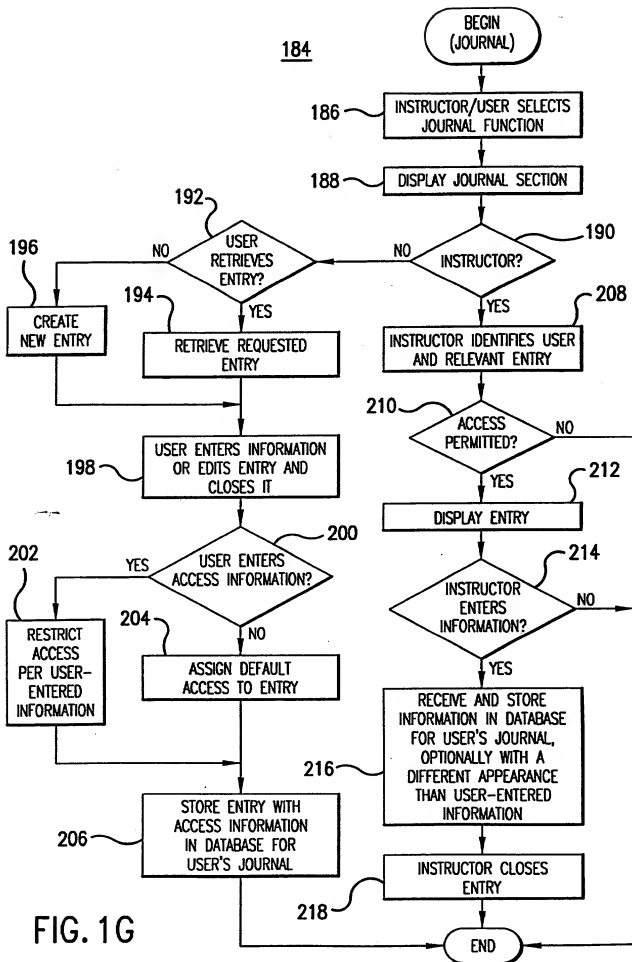


FIG. 1F





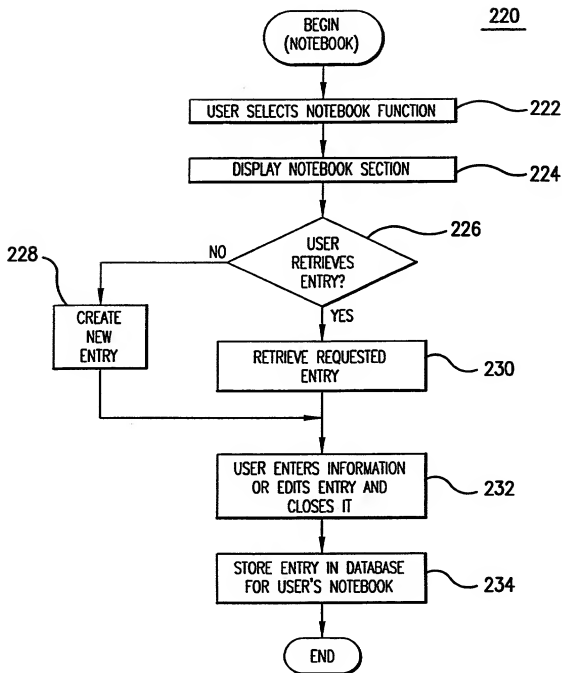


FIG. 1H

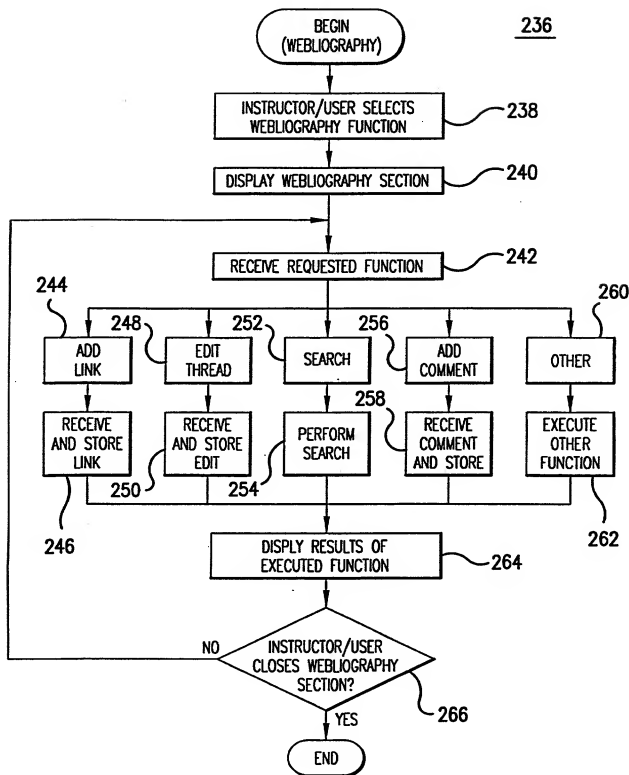


FIG. 11

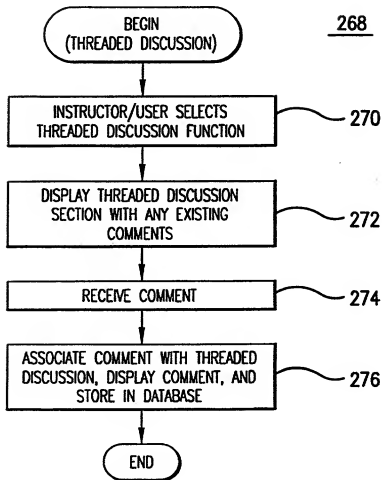


FIG. 1J

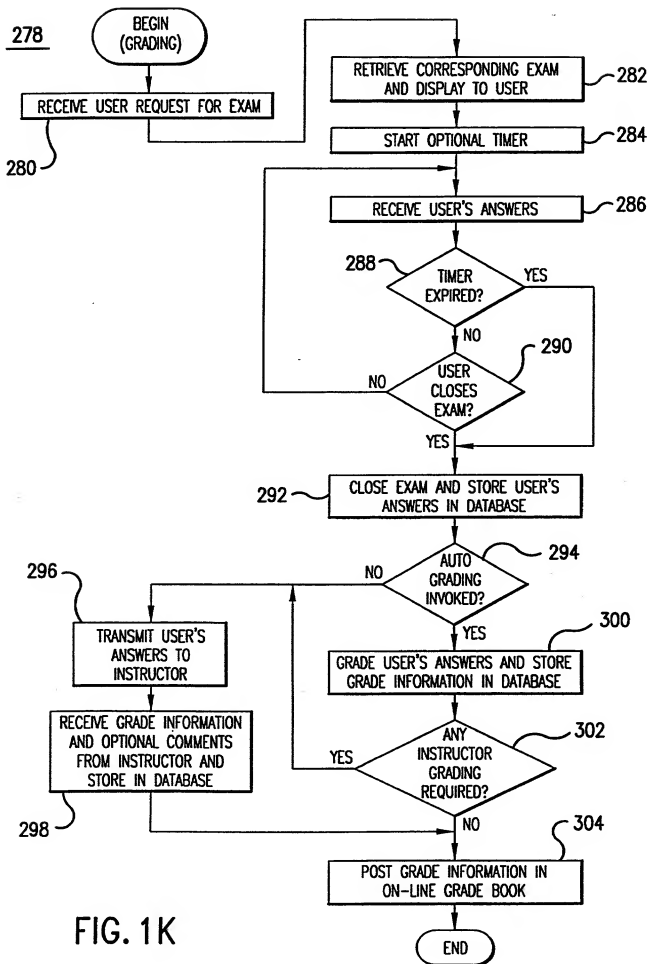
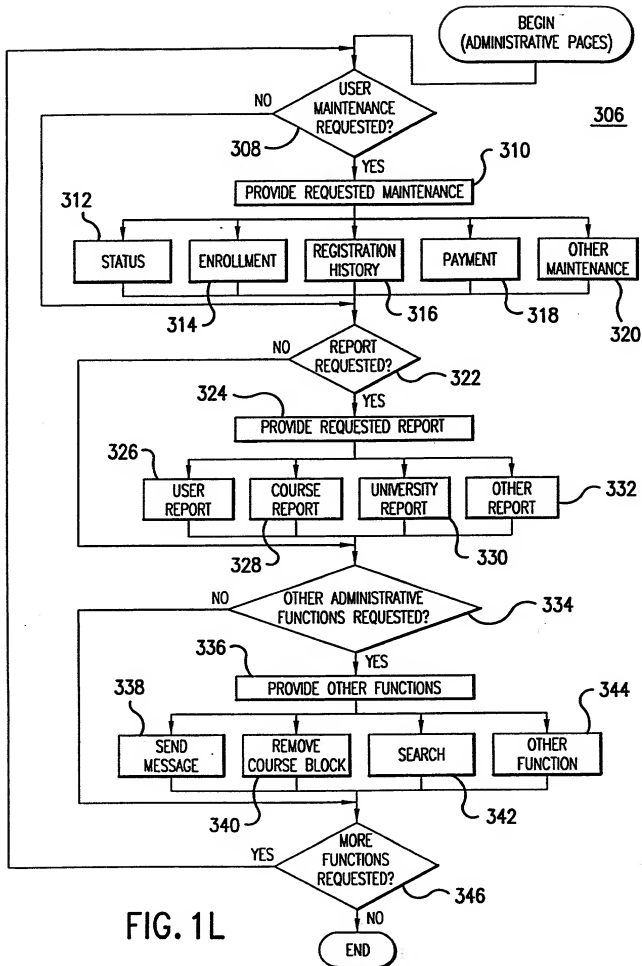


FIG. 1K



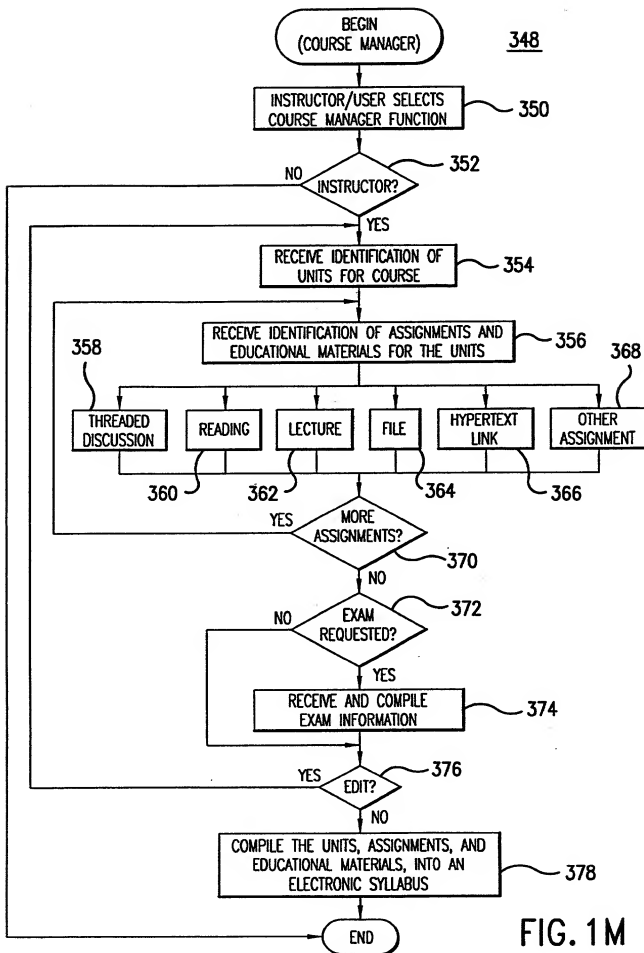


FIG. 1M

FIG.2A	FIG.2B	FIG.2C	FIG.2D	FIG.2E	FIG.2F
FIG.2G	FIG.2H	FIG.2I	FIG.2J	FIG.2K	FIG.2L
FIG.2M	FIG.2N	FIG.2O	FIG.2P	FIG.2Q	FIG.2R

500

FIG.2

FIG.2A

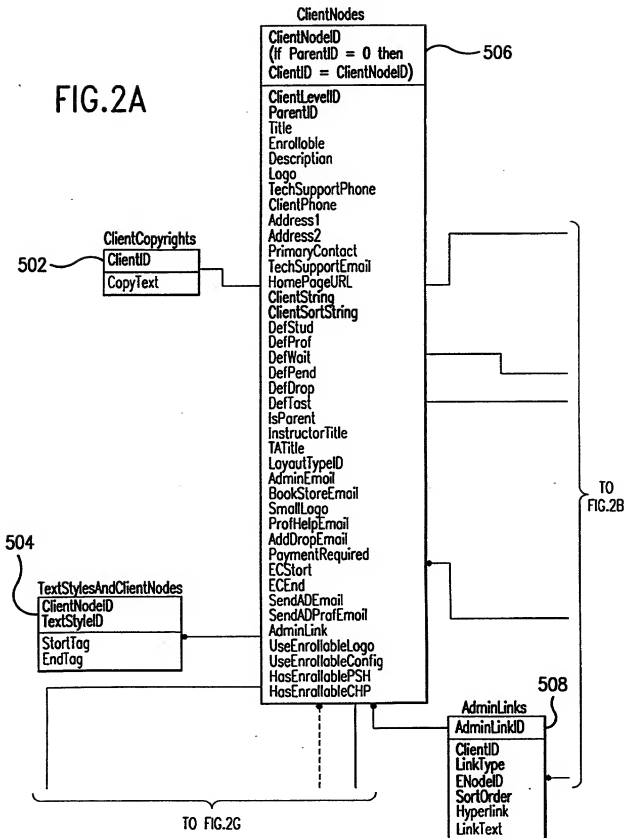
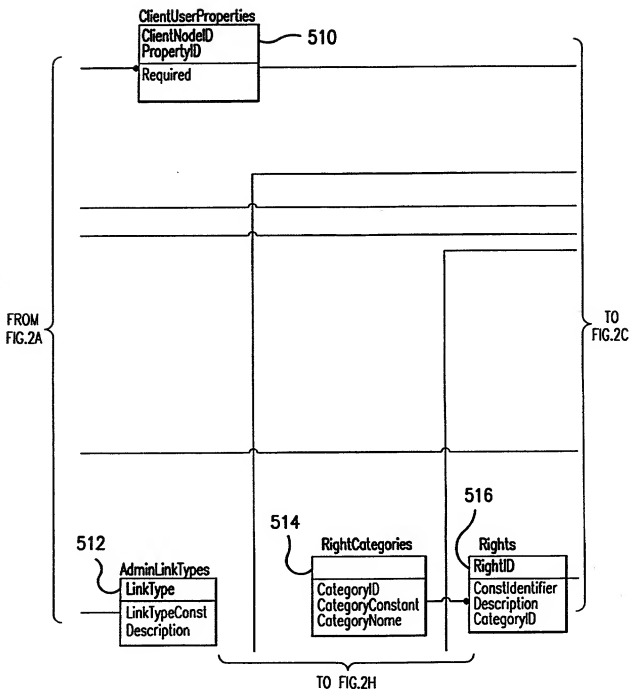
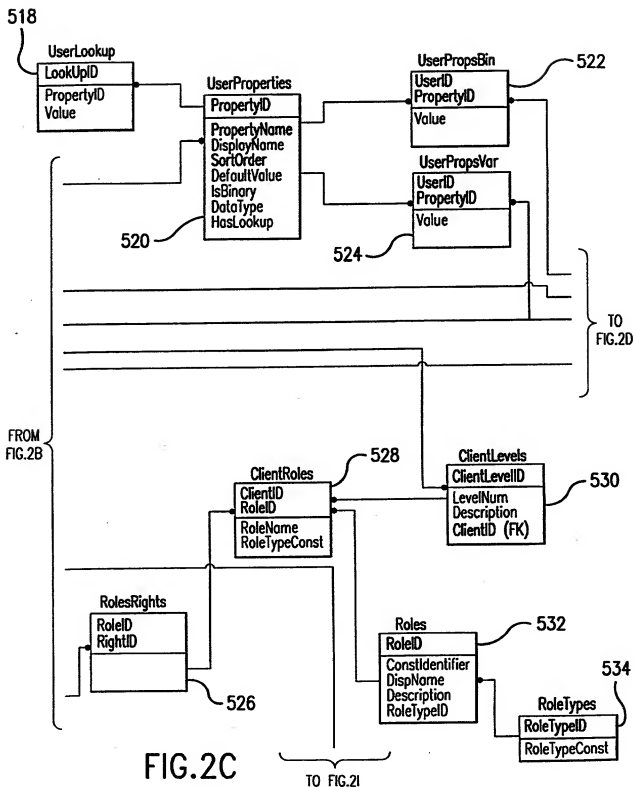




FIG.2B





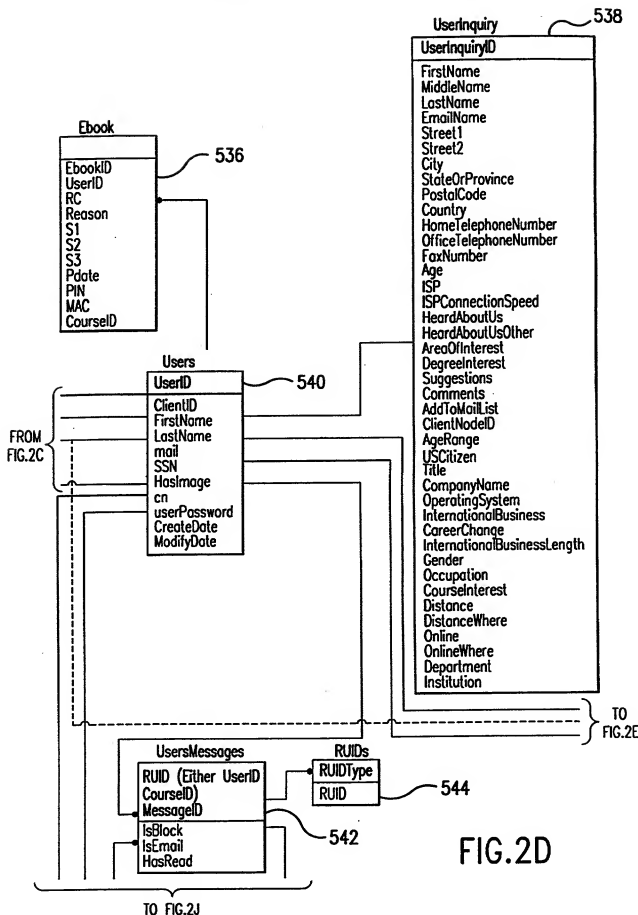


FIG. 2D



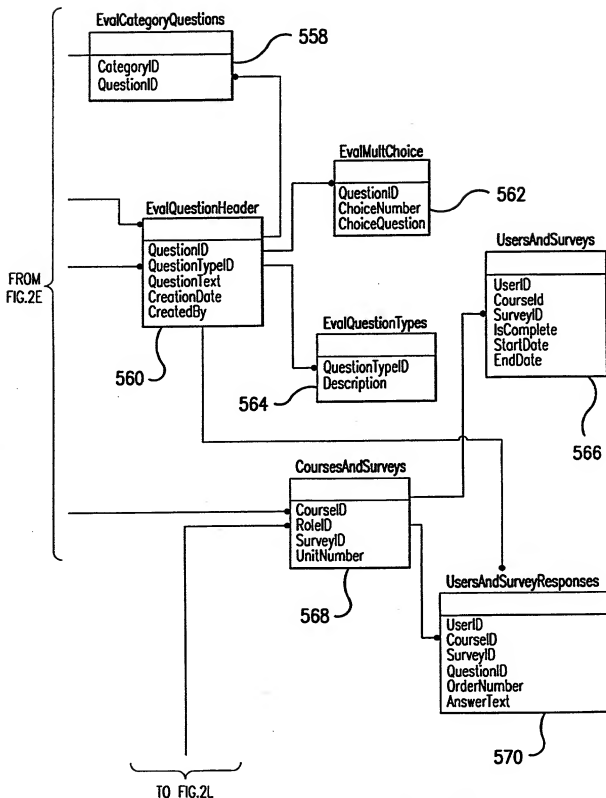
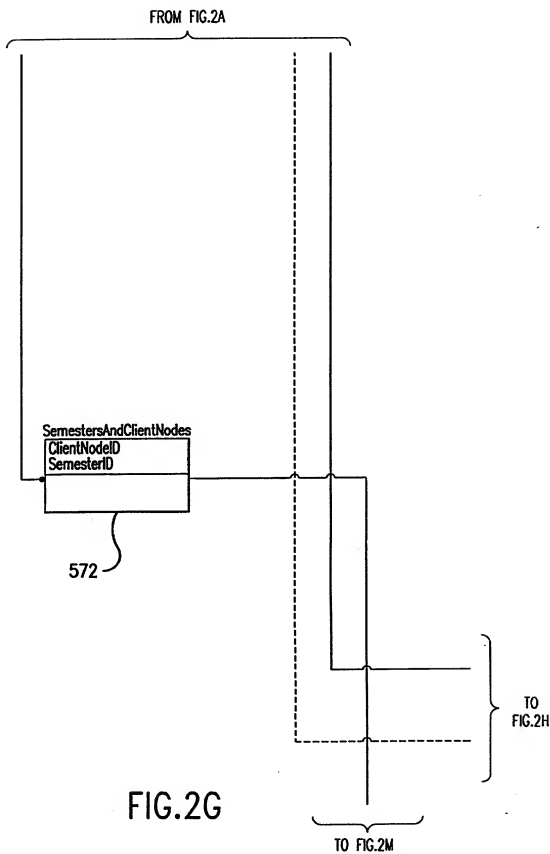


FIG.2F



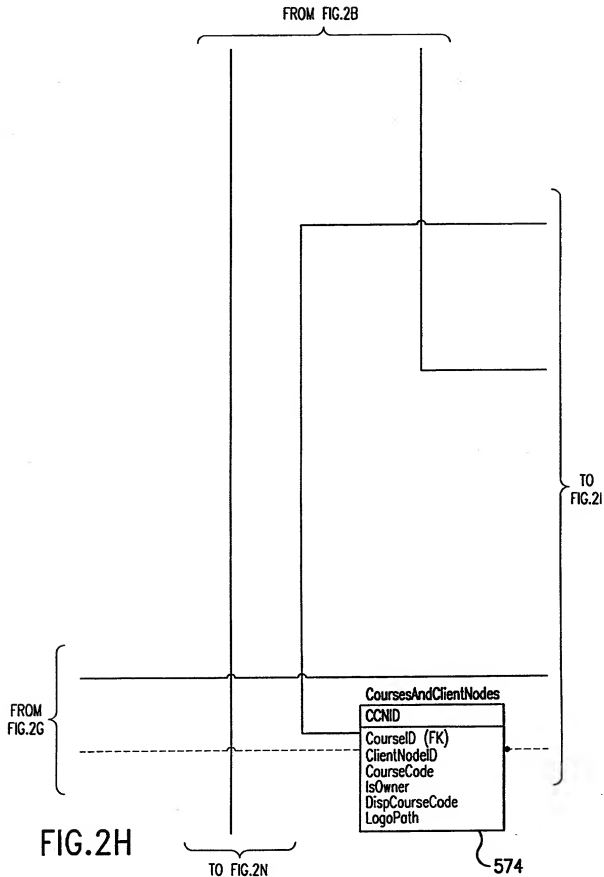
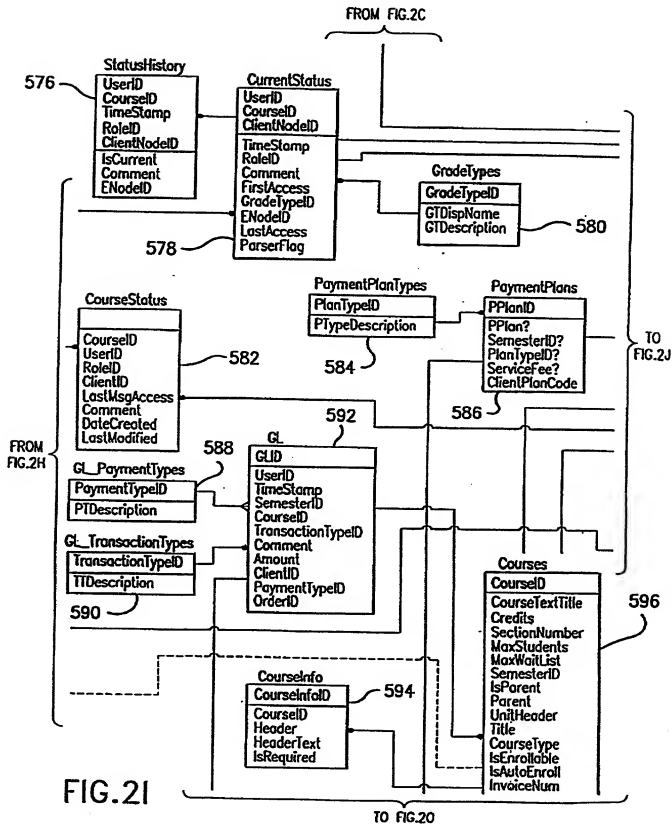
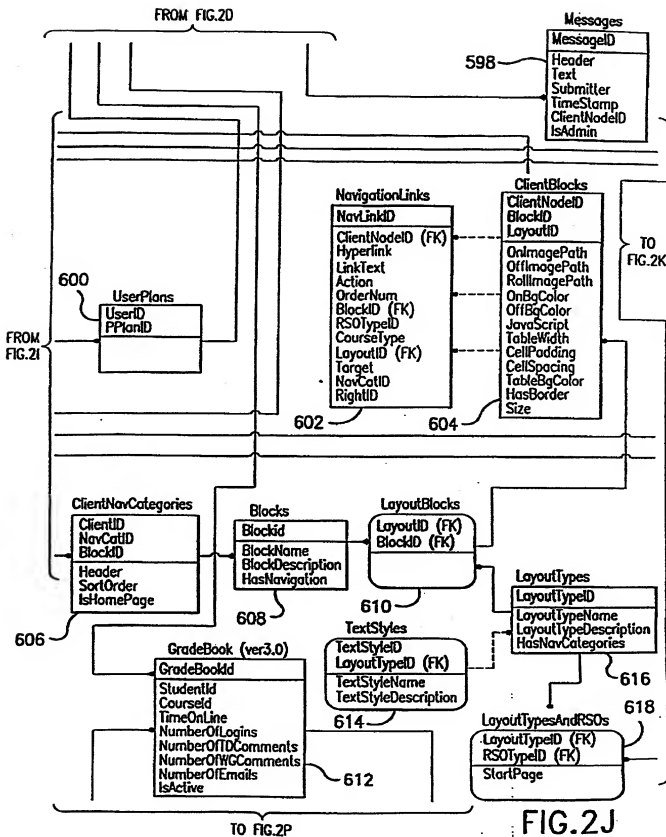
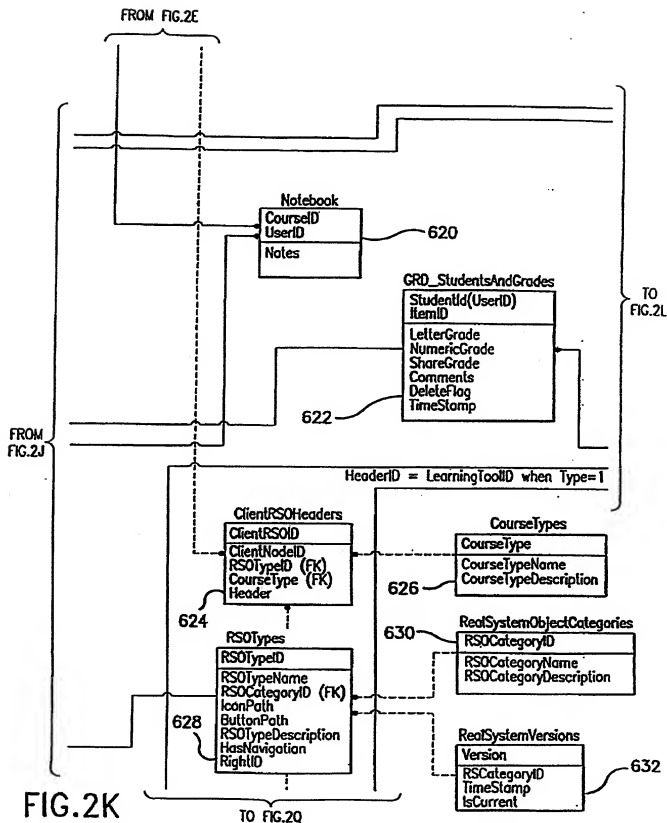


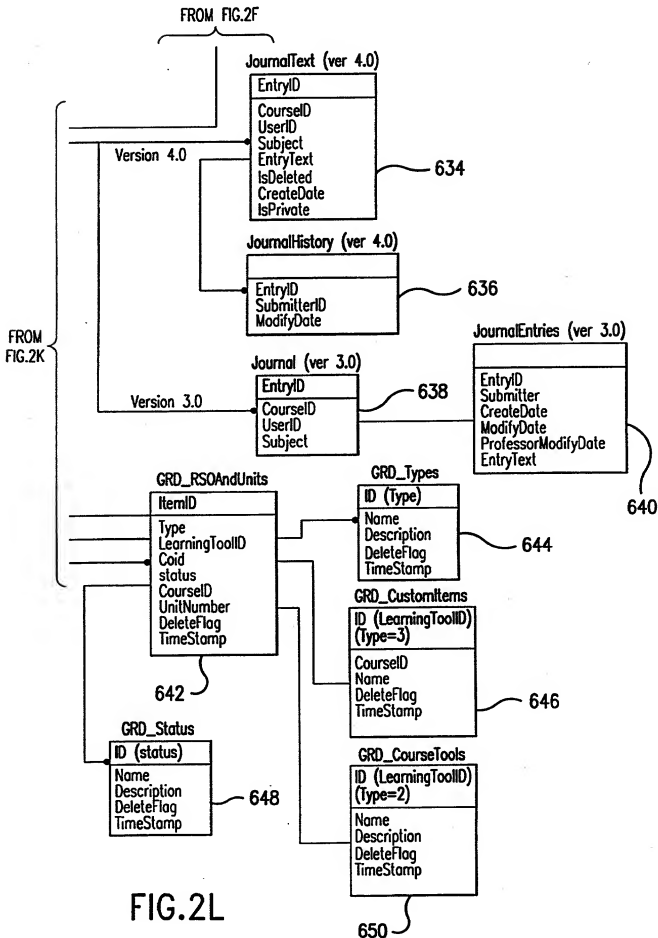
FIG.2H

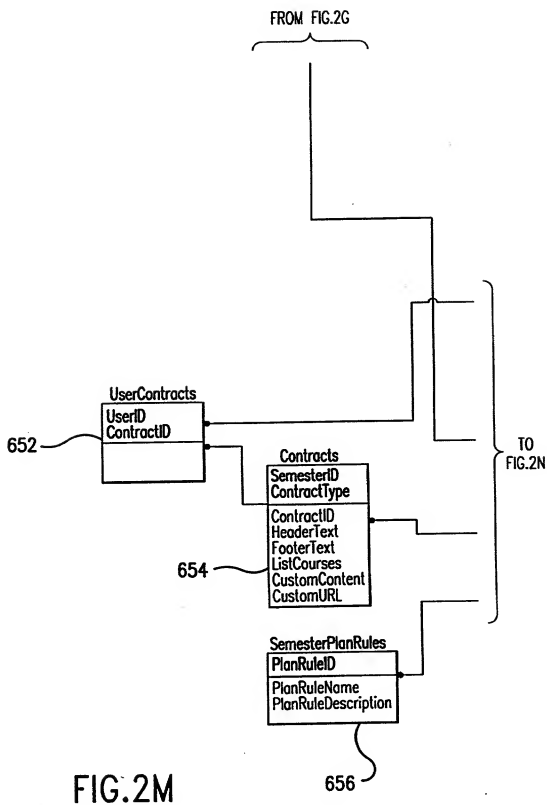












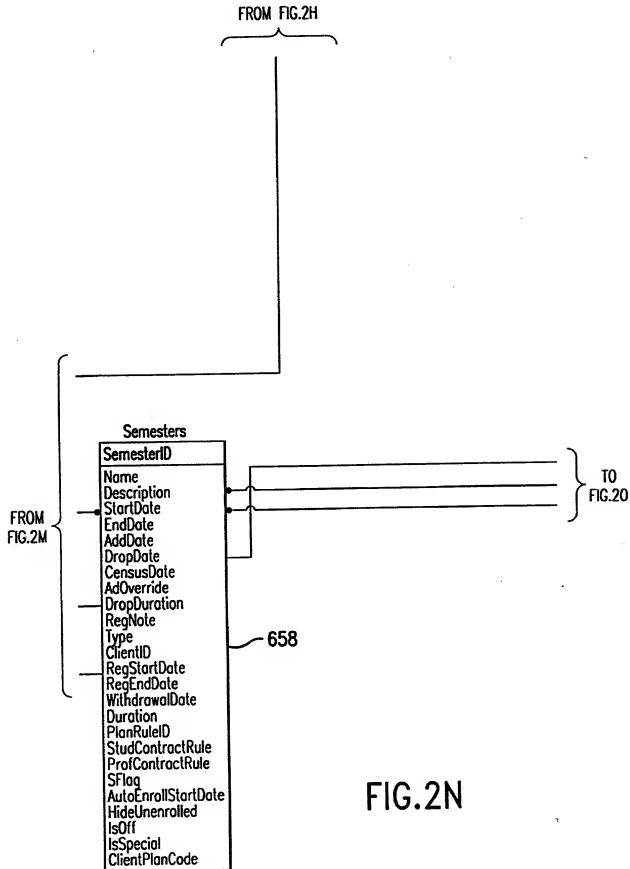


FIG.2N

FROM FIG.21

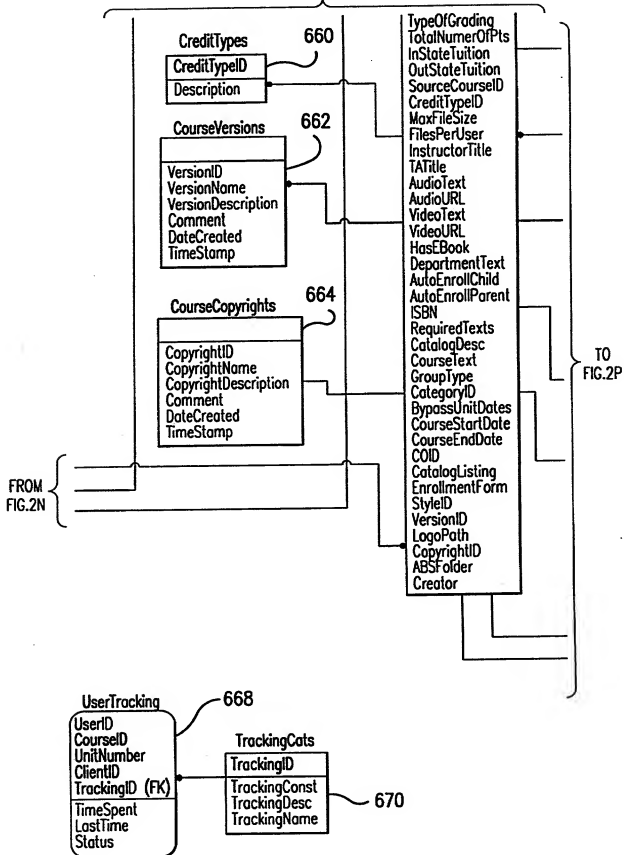
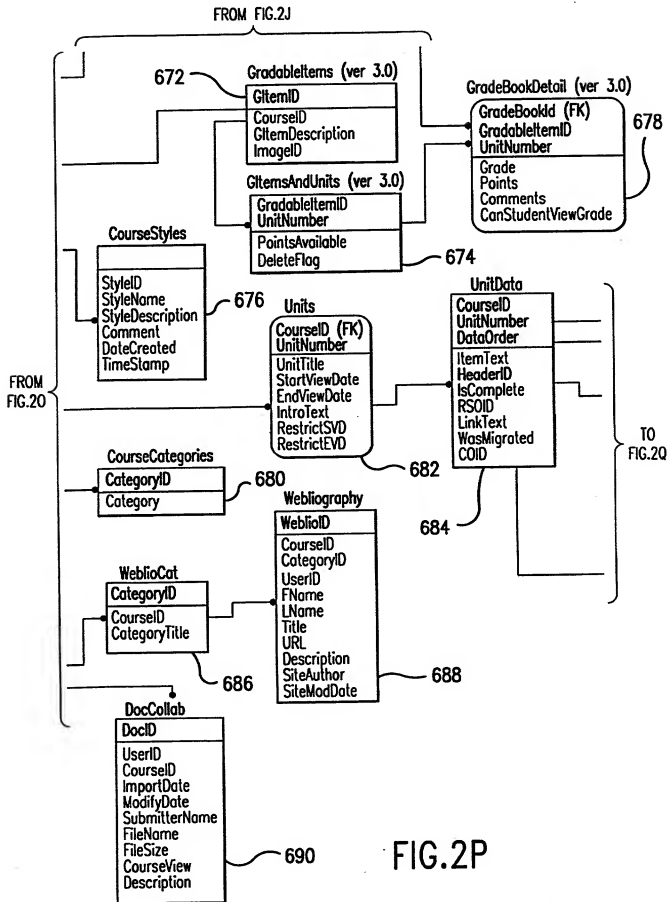


FIG.20



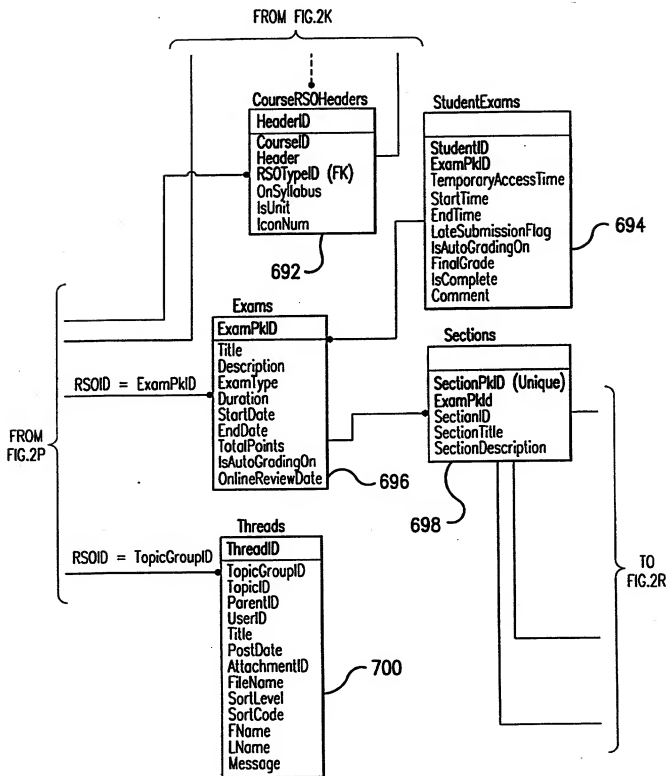
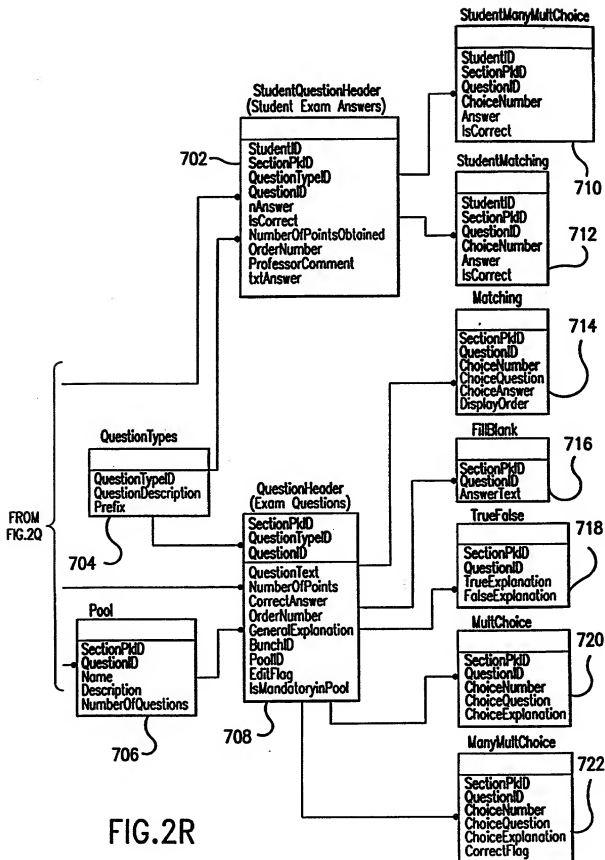


FIG.2Q





205240" 41229001

COMPILATION OF ELECTRONIC  
CONTENT RELATING TO...  
Atty.Dkt.No. 11612.02  
Customer No. 20686

818 — Course Home Page  
820 — Overview  
822 — Collaboration  
824 — Final class  
826 — Credits  
828 — Policies  
830 — Messages  
832 — Online Chatroom  
834 — Student Journal  
836 — Student Handbook  
838 — Webpage History  
840 — Print Catalog

816 —

Course Home Page

806 — Introductory Video (Video)  
808 — Introductory Audio (Audio)

Unit 810

Title

812 —

Key

814 —

Assignment  
Exam  
Lecture  
Practice Quiz  
Reading  
Threaded Discussion

841 — Threaded Discussion

816 —

Course Home Page - How to Design and Teach an Online Course - Microsoft Internet Explorer

Address: http://www.cengage.com/ea/CourseHomePagesandCourseID=1107610&id=1107610-20773

800

eCollege

ID1000 | How to Design and Teach an Online Course  
Professor: Kevin Himmel - 802.  
8000727-93 PM Mountain Time

HOME PAGES: Greg University / Sarah Allen / ID1000 - 804

FIG. 3A

## Course Home Page – student view

2 Course Home Page - Cell Biology - Microsoft Internet Explorer

8/17/00 4:12:00 PM Mountain Time

BIOL 3611-OL1 | Cell Biology  
Professor: Marc Goalstone – 844

HOME PAGES: University of Colorado Online / Jana Warner / BIOL 3611-OL1 – 846

844

818 – Voice Bank

846 – Course Introduction

830 – Message Center

822 – Syllabus

832 – Online Self-Check

820 – Student Self-Check

838 – Study Guide

836 – Assignment

834 – Exam

824 – Important Notice

826 – Reading

842 – Threaded Discussion

842 – Unit Audio

Interactive Syllabus  
Click here for Introductory Video (Video)

Audio Homepage Introduction (Audio)

Knowledge Bank  
Click here for Frequently Asked Questions

808 Unit 810

814 Key

812

Unit	Title	814	812
1	Unit 1		
2	Unit 2		
3	Unit 3		
4	Unit 4		
5	Unit 5		
6	Unit 6		
7	Unit 7		
8	Unit 8		
9	Unit 9		
10	Unit 10		
11	Unit 11		
12	Unit 12		
13	Unit 13		
14	Unit 14		
15	Unit 15		
16	Unit 16		
17	Unit 17		
18	Unit 18		
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93	Unit 93		
94	Unit 94		
95	Unit 95		
96	Unit 96		
97	Unit 97		
98	Unit 98		
99	Unit 99		
100	Unit 100		

FIG. 3B

# Document Sharing/Collaboration

816

## Document Collaboration

848

Download file

PC users - Hold your mouse over the document name, click your right mouse button and scroll to 'Save Target As...' (IE) or 'Save Link As...' (Netscape) on the menu that appears.

Mac users - Click and hold on the document name until a menu window appears. Choose the option that allows you to save the document on your computer.

Kevin Himmel HBSP

852 854 856 858 860  
Owner / Date / Size

File Name	Description	Owner	Date	Size	
File Name	Description	Owner	Date	Size	

850

850

SHARE SELECTED FILES (ADMIN ONLY)  
DELETE SELECTED FILES (ADMIN ONLY)

Upload File To

File Name 862 863

866 868  
Owner / Date

Description (required) 864

870

File Name	Description (required)	Owner	Date	Size

Document Collaboration	Small class	Large block	Small block	Portfolio	Portfolio	Portfolio	Portfolio	Portfolio	Portfolio
------------------------	-------------	-------------	-------------	-----------	-----------	-----------	-----------	-----------	-----------

ADMIN ONLY  
LINKS  
Course Manager  
Portfolio

FIG. 3C

2 Course Home Page - Cell Biology - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Reload Home Search Favorites History View Stop

8/29/99 4:41 http://online.sucla.edu/A\_EmailCourse.nsf?action=E\_MAIL\_COURSE&DocID=34750C7C00D-8168-47-979559&end

Cell Biology

☐ All Enrolled Users - 874

show email list

☐ Professor M. Goalsone (Marc.Goalsone@UCHSC.edu)

Cell Biology

From: Jana Warner - 876

Date: 8/17/99

Subject: 818

Message:

Attachment: 882

884 882

816

FIG. 3D



## Gradebook – student view

Gradebook - Microsoft Internet Explorer

Address: http://www.pearsoned.com/gradebook/.../CourseID=341764/ModelID=1/182/Action=GRADEBOOK/47-27553

Online GradeBook BIOL 3611-OL1 - Cell Biology

Exit

816

Student 896

Assignment 898

Worms, Slugs, and Insects

NG=NOT GRADED

894

View Work

Select an item to View:

Assignments & Quizzes Assignments Quizzes & Tests

900

Put mouse over bar, click down & HOLD. New drag mouse & bar for better viewing.

FIG. 3F

2006-07-11 04:36:22

23 Course Home Page - Kevin Himmel HBSP - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Reload Home Favorites History

Address: [http://www.scribd.com/h/A\\_MyDocument0-9707102660-94084676-MESSCENTR47-28779](http://www.scribd.com/h/A_MyDocument0-9707102660-94084676-MESSCENTR47-28779)

Case | Kevin Himmel HBSP  
Professor: None  
8:000 7:25:10 PM Weekend Time

HOME PAGES: Erica Unlounathy / Sarah Allon / Cass

816

Message Center

Post a message (admin only)

906

904

SAFETY ALERT: 10/09/03 7:53:13 PM  
Dear Faculty,  
Things will be a bit different on Monday instead of Friday. Please completed by 3:00 pm. Thank  
you.  
Best Regards,  
Erica Unlounathy (Admin Only)

905

Post a message (admin only)

Online Calendar  
Student Journal  
Student Handbook  
Student Information

FIG. 3G



## Online chatroom

2) Course Home Page - Cell Biology - Microsoft Internet Explorer

http://www... Favorites... Tools... Help

Address: http://www... Chat room/CourseID=344750Room=BIOL3611\_344750

**BIOL 3611-OL1 | Cell Biology**

**Professor: Marc Goalstone**

8/17/99 4:08:07 PM Mountain Time

HOME PAGES: University of Colorado Online / Jana Warner / BIOL 3611-OL1

816

Chat | View Chat Logs | Help

Course Home
Course Information
Western Canada
Enroll Class
Online Chatroom
Postmodern Science
Weblography
Student Notebook
Student Journal
Grade Book
Helpdesk

912

906

910

914

908

User: Jana Warner Room: BIOL3611\_344750 Room Users: 4

Jana Warner

910

FIG. 3H

# Student Journal

Case | Kevin Himmel HBSP  
Professor: None  
9/6/97 7:40:23 PM Mountain Time

eCollege<sup>SM</sup>

HOME PAGES: Greg University / Sarah Allen / Cass

816

916

Student Journal

-> Start New Journal Entry - 918

ENTRIES > EXPAND ALL | COLLAPSE ALL - 920

922

Course Home Page  
Welcome  
Getting Started  
Assignments  
Gradebook  
Help Desk  
Public & Unpublished  
Message Center  
Online Chatroom  
Student Journal  
Student Notebook  
Weblogs Home  
Private Notebook

> My favorite chapter

Last modified by student: 8/9/97 4:18 PM - 924  
Last modified by instructor: 8/9/97 3:31 PM

Thought Chapter 5 was real interesting - 926

Performance in class you enjoyed - 928

> Start New Journal Entry - 930

> What I think

Last modified by student: 8/9/97 7:39:43 PM  
Last modified by instructor: Not modified

ADMIN ONLY

LINKS

Course Manager

Profile

FIG. 3I

## Student Notebook



BIOL 3611-OL1 | Cell Biology  
Professor: Marc Goalstone  
8/17/99 3:45:20 PM Mountain Time

HOME PAGES: University of Colorado Online / Jana Warner / BIOL 3611-OL1

816

Course Overview
Course Information
Materials and Tools
Final Project
Online Chat Room
Document Sharing
Weblogs and Journals
Student Notebook
Student Journal
Other Tools
Help Page

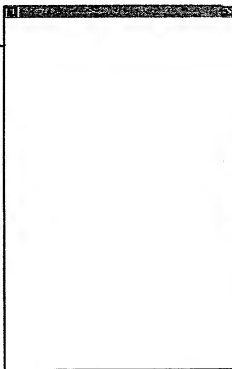
## Notebook

Please be sure to click on the "Save Notes" button to avoid losing your notes.

936

934

Save Notes



Save Notes

FIG. 3J

## Webliography

BIOL 3611 | Cell Biology  
Professor: prof prof  
8/8/89 7:52:28 PM Mountain Time

**HOME PAGES:** Greg University / Sarah Allen / Sarah Allen / BIOL 3611

918

[Go to our Home Page](#) | [Document Generation](#) | [Email Lists](#) | [Get a Book](#) | [Help Us](#) | [Polls & Proposals](#) | [Mass e-mail Center](#) | [Online Chat Room](#) | [Student Email](#) | [Student Helpdesk](#) | [Weblogography](#)<sup>SM</sup> | [Help on Election](#)

## Webillography

- add new entry - 940
- view
  - all entries - 942
  - search - 944

## Results

2 item(s) are in the webliography.

- Great Resource - 946

DELETE (ADMIN ONLY)

- My favorite - 950

**Description:** This is where you can talk to other cell biology researchers - 952

**DELETE (ADMIN ONLY)**

**ADMIN ONLY**  
**LINKS**  
**Course Manager**  
**Profile**

FIG. 3K

eCollege.com

938

# Threaded Discussion

HOME PAGES: Greg University / Sarah Allen / Orientation Course / Unit 5: How Do I Communicate with my P...

Home 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1060 1061 1062 1063 1064 1065 1066 1067 1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099 1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121 1122 1123 1124 1125 1126 1127 1128 1129 1130 1131 1132 1133 1134 1135 1136 1137 1138 1139 1140 1141 1142 1143 1144 1145 1146 1147 1148 1149 1150 1151 1152 1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164 1165 1166 1167 1168 1169 1170 1171 1172 1173 1174 1175 1176 1177 1178 1179 1180 1181 1182 1183 1184 1185 1186 1187 1188 1189 1190 1191 1192 1193 1194 1195 1196 1197 1198 1199 1200 1201 1202 1203 1204 1205 1206 1207 1208 1209 1210 1211 1212 1213 1214 1215 1216 1217 1218 1219 1220 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2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 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2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662

# Student Exam

Time Remaining: 0 hours, 23 minutes, 49 seconds ← 982

1. With online courses you do not have daily contact with your professor. Does this mean all online courses are self-paced? (1 point)

(s) 984

☐ Yes

☐ No

980

2. Match the following terms with the correct definition. (3 point(s))

<input type="checkbox"/> E-mail	1) This synchronous form of communication can take place with the entire class, a small group, or a private meeting between my professor and me. In this type of communication, everyone involved must be logged in at the same time.
<input type="checkbox"/> Syllabus	2) This is what I would use to contact a fellow student(s) and/or the professor, without the message becoming a permanent part of the course.
<input type="checkbox"/> Online Classroom	3) My instructor may use one of these to communicate due dates for the course, and other course information.

986

## Exam Navigation:

Click on the buttons below to switch between exam sections. Clicking on the buttons will also store your answers.

← 988

Store your answers frequently during exam. Submit for grading when you are finished working on the exam.

990

992

FIG. 3M

# Administrative Pages

Administrative Reports - Microsoft Internet Explorer

Address: <http://gregued.com/in/admin/admincenter.asp?i=2873>

8/18/99 9:13:23 AM Mountain Time

**Administrative Pages**

HOME PAGES: [Great University](#) / [Sarah Allen](#) / [Administrative Pages](#)

**User Maintenance - 996**

- User Enrollment - 998
- Assign users to courses.
- User Status - 1000
- Change a user's status and course association.
- Create User - 1002
- Create a new user.
- Enroll User In Another Enrollable Area - 1004

**Administrative Message Center - 1006**

- Send a message - 1008
- Send a message to a group of users via email or posting on the Personal Student Home Page; place a course block on users.
- Remove a Course Block - 1010
- Remove an existing course block.

**Reports - 1012 - 1014**

- User reports - 1014
- Search for users and view or edit data related to: Enrollment, Registration, Usage Logs, and Administrative Information.
- Course reports - 1015
- Review enrollment totals by course. View a list of the currently enrolled users. Adjust current enrolled student statuses.
- University reports - 1016
- Reports on the number of courses by enrollable area. View user enrollment by enrollable area. View enrollments by semester.

eCollege

994

FIG. 3N

[illegible]

FIG. 30



## Administrative Pages - User Status

COMPILATION OF ELECTRONIC  
CONTENT RELATING TO...  
Atty.Dkt.No. 11612.02  
Customer No. 20686

205240-41229001

User Status Set - Microsoft Internet Explorer

Address: <http://peguared.com/webadmin/UserStatusSet>

Enrollment Information for andy test

1022

1024

1026

School	Current Status	Set New Status	Comments
Sales	GU Student		Enrolled In GregU - Assigned Role by Real System Admin

1028

School	Semester	Course	Current Status	Set New Status	Comments
Sales	Democratization	Unit for	GU Student		Added to Course via ADD/DRG
GregU	Special	Orientation	GU Student		Auto Enroll in Orientation Course (from RS Admin Page)

FIG. 3P

## Administrative Pages - Enroll User in another Enrollable Area

COMPILATION OF ELECTRONIC  
CONTENT RELATING TO...  
Atty.Dkt.No. 11612.02  
Customer No. 20686

20 Enroll a Student in a New Enrollable Area - Microsoft Internet Explorer

Address: <http://gegu.ualied.com/edAdmin/AssignNewLevel.asp>

HOME PAGES: Gred University / Sarah Allen / Administrative Pages / User Search / User Select / Enroll a User In Another Level

**Enroll a User In Another Enrollable Area**

Sarah Allen is currently enrolled in the following area(s): 1032

- Sales

Step 3: Select the new enrollable area(s)

Test	1034
EdUSA	
ID 1000	
Quality Assurance	

Step 4: Select the user's role in the new area(s)

1036

Step 5 (Optional): Move Sarah Allen into the selected node(s) only - 1038

☐ Remove Sarah Allen from the currently enrolled area(s). - 1040

FIG. 30

## Administrative Pages - Send a Message



[illegible]

\* Donor/enrollable area status

9501

FIG. 3S

## Administrative Pages - Course Reports

2 Course Reports - Microsoft Internet Explorer

http://www.gsu.edu/edu/edadmin/CourseReports.asp

1058

**Course Reports**

The course enrollment information and the current status of users in the course is listed below. To change a user's status in the course, select it from the 'Set New Status' option and click the 'Update' button at the bottom of the screen.

**Quality Assurance Semester - Accredited Buyer Representative**

Max Enrollment	25	Max	25	Current Enrollment	25	Pending Enrollment	0
1060							

Name	Email Address	Current Status	Set New Status	Set Status Comment
Studenzye, Ursula	ursula@gsu.edu	GU Student	GU Student	
Angell, Chris		GU Student	GU Student	

FIG. 3T

205240-41229001

# Administrative Pages - University Reports

COMPILATION OF ELECTRONIC  
CONTENT RELATING TO...  
Atty.Dkt.No. 11612.02  
Customer No. 20686

University Reports - Microsoft Internet Explorer

Address: <http://greg.uconn.edu/admin/UnivReports/ee/PACT-COURSE>

Administrative Pages  
8/18/99 9:47:34 AM Mountain Time

HOME PAGES: Greg University / Sarah Allen / Administrative Pages / University Reports

University Reports

Course Count per Area | User Count per Enrollable Area | Enrollment per Semester

Course Count per Area 1066

Area	Courses
Greg University	6
Realist	1
EDUS	3
ID-000	1
Quality Assistance	10
Real Education Training	30
Sales	120

eCollege

1064

FIG. 34

# eCS 3.0 - Course Manager

<http://pegasus.ccnet.com/ne/CourseManager/Ck.asp?CourseID=41153&ModuleID=3405&L7=28773>

**CM AX / 75.2**  
[Exit Course Manager](#)  
[File Upload/Download](#)

**1069**  
 BIOL 3611  
 Unit1  
 Unit2  
 Reading  
 Assignment  
 Unit3  
 Unit4  
 Unit Audio  
 Reading  
 Exam Key  
 Units  
 Unit Audio  
 Reading  
 Upcoming Events  
 Unit7  
 Unit8  
 Unit9  
 Unit10  
 Unit11  
 Unit Audio  
 Reading  
 Upcoming Events  
 Study Guide  
 Unit12  
 Unit13  
 Unit14

**1068**  
**eCollege**  
 BIOL 3611 | Cell Biology  
 Professor: prof prof  
 8/10/98 10:17:51 AM Mainline Time  
 HOMEPAGES: Greg University / Sarah Allen / BIOL 3611

**1070**  
 Course Home Page  
 Click here for Introductory Video (Video)  
 Unit Title 1072 1074 1076 1078 1080 1082 1084 1086 1088 1090 1092 1094 1096 1098 1100 1102 1104 1106 1108 1110 1112 1114 1116 1118 1120 1122 1124 1126 1128 1130 1132 1134 1136 1138 1140 1142 1144 1146 1148 1150 1152 1154 1156 1158 1160 1162 1164 1166 1168 1170 1172 1174 1176 1178 1180 1182 1184 1186 1188 1190 1192 1194 1196 1198 1200 1202 1204 1206 1208 1210 1212 1214 1216 1218 1220 1222 1224 1226 1228 1230 1232 1234 1236 1238 1240 1242 1244 1246 1248 1250 1252 1254 1256 1258 1260 1262 1264 1266 1268 1270 1272 1274 1276 1278 1280 1282 1284 1286 1288 1290 1292 1294 1296 1298 1300 1302 1304 1306 1308 1310 1312 1314 1316 1318 1320 1322 1324 1326 1328 1330 1332 1334 1336 1338 1340 1342 1344 1346 1348 1350 1352 1354 1356 1358 1360 1362 1364 1366 1368 1370 1372 1374 1376 1378 1380 1382 1384 1386 1388 1390 1392 1394 1396 1398 1400 1402 1404 1406 1408 1410 1412 1414 1416 1418 1420 1422 1424 1426 1428 1430 1432 1434 1436 1438 1440 1442 1444 1446 1448 1450 1452 1454 1456 1458 1460 1462 1464 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2266 2268 2270 2272 2274 2276 2278 2280 2282 2284 2286 2288 2290 2292 2294 2296 2298 2300 2302 2304 2306 2308 2310 2312 2314 2316 2318 2320 2322 2324 2326 2328 2330 2332 2334 2336 2338 2340 2342 2344 2346 2348 2350 2352 2354 2356 2358 2360 2362 2364 2366 2368 2370 2372 2374 2376 2378 2380 2382 2384 2386 2388 2390 2392 2394 2396 2398 2400 2402 2404 2406 2408 2410 2412 2414 2416 2418 2420 2422 2424 2426 2428 2430 2432 2434 2436 2438 2440 2442 2444 2446 2448 2450 2452 2454 2456 2458 2460 2462 2464 2466 2468 2470 2472 2474 2476 2478 2480 2482 2484 2486 2488 2490 2492 2494 2496 2498 2500 2502 2504 2506 2508 2510 2512 2514 2516 2518 2520 2522 2524 2526 2528 2530 2532 2534 2536 2538 2540 2542 2544 2546 2548 2550 2552 2554 2556 2558 2560 2562 2564 2566 2568 2570 2572 2574 2576 2578 2580 2582 2584 2586 2588 2590 2592 2594 2596 2598 2600 2602 2604 2606 2608 2610 2612 2614 2616 2618 2620 2622 2624 2626 2628 2630 2632 2634 2636 2638 2640 2642 2644 2646 2648 2650 2652 2654 2656 2658 2660 2662 2664 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Unit 2 : January 25 - 31

Unit Audio  
 Unit Two

Reading

This week you will be introduced to simple laws of thermodynamics (CH5). By the end of Chapter 5, you should be able to calculate the Gibbs free energy change and determine the spontaneity of a reaction.

Chapter 5 - pp 119 - 133  
 Lecture Notes - chapter 5

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Assignment

Calculate: the  $\Delta S^\circ$  and determine the spontaneity for the following reaction:

FIG. 3W

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Unit 2 : January 25 - 31

Unit Audio  
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Chapter 5 - pp 119 - 133  
 Lecture Notes - chapter 5

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Assignment

Calculate: the  $\Delta S^\circ$  and determine the spontaneity for the following reaction:

FIG. 3W

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Description

This week you will be introduced to simple laws of thermodynamics (CH5). By the end of Chapter 5, you should be able to calculate the Gibbs free energy change and determine the spontaneity of a reaction.

Chapter 5 - pp 119-133

4A

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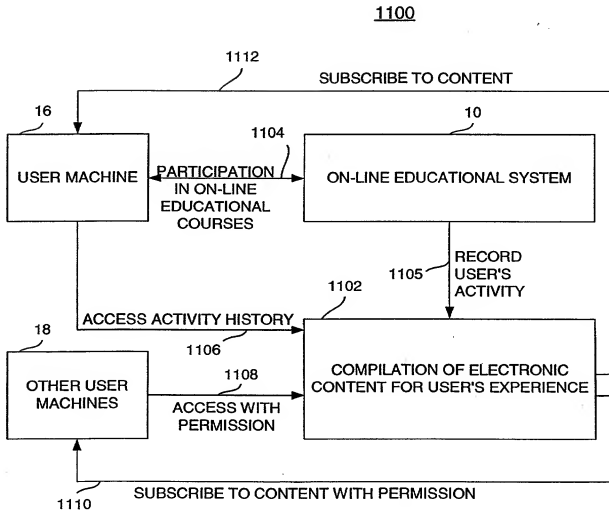
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Unit16

Fig. 3X



*Fig. 4A*

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*Fig. 4B*

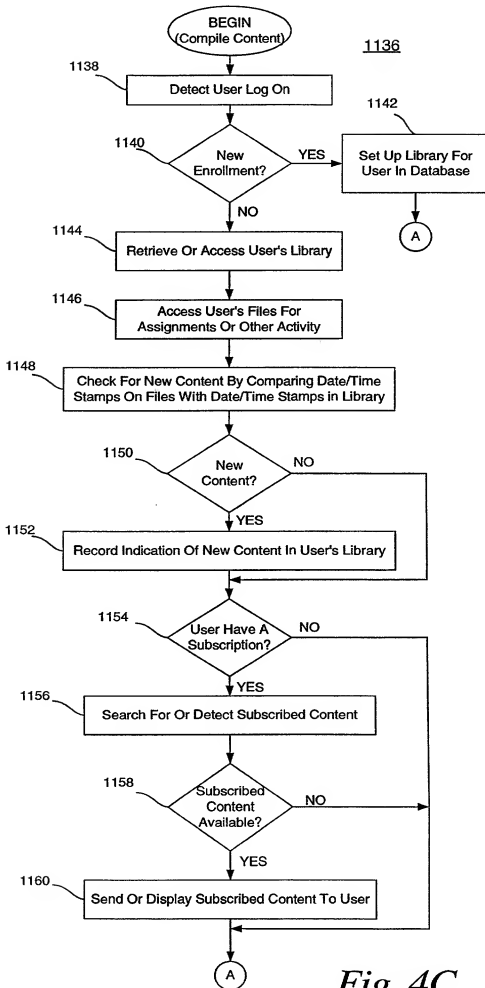


Fig. 4C

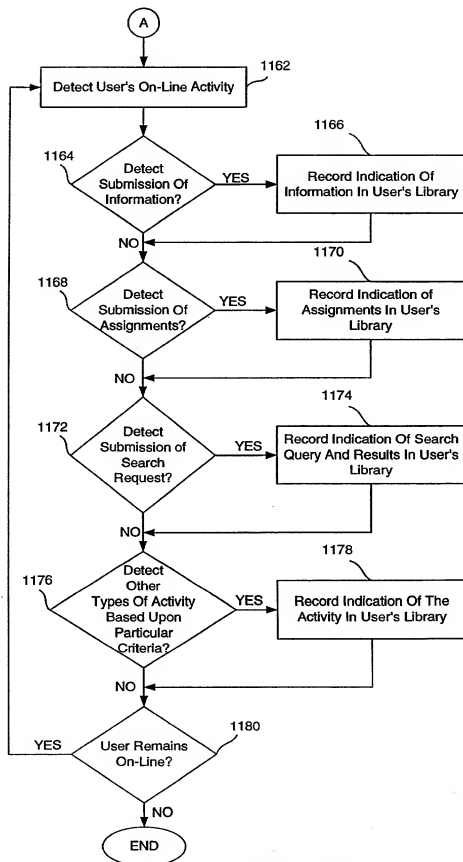


Fig. 4D

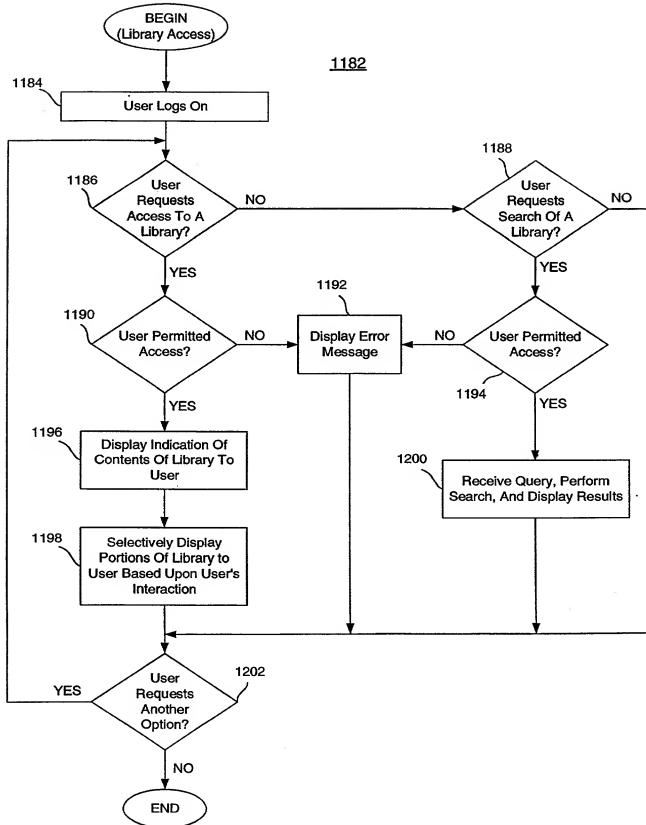


Fig. 4E

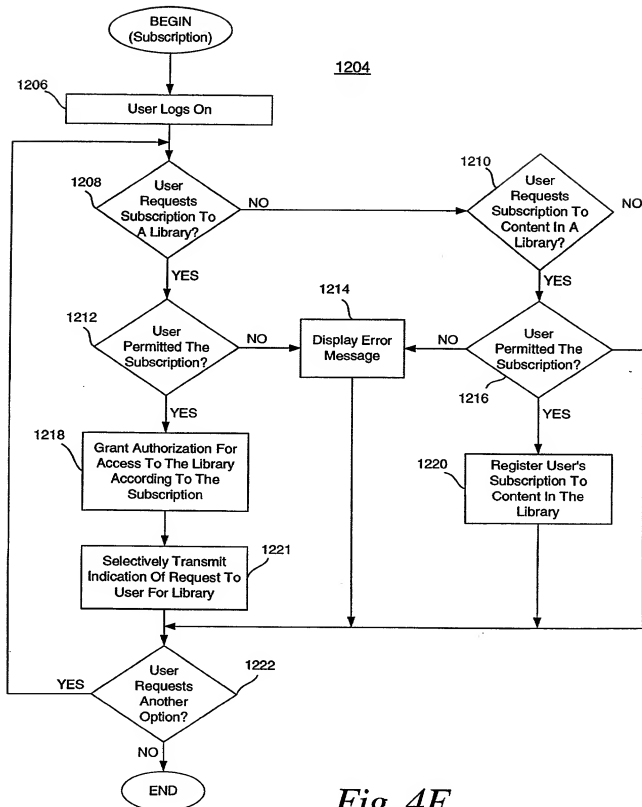


Fig. 4F